L Number	Hits	Search Text	DB	Time stamp
1	97	(cold adj cathode) SAME ((window or	USPAT;	2004/08/03
		pass\$4) NEAR2 (electron or beam))	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	13:00
3	9	<pre>(cold adj cathode) with ((window) NEAR2 (electron or beam))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/03
2	39	(cold adj cathode) with ((window or pass\$4) NEAR2 (electron or beam))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/03
4	14005	250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/03 13:19
5	. 604	((cold adj cathode) or (field adj emission)) SAME ((window or pass\$4) WITH (electron or beam or ebeam or e-beam))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 16:02
7	89	((cold adj cathode) or (field adj emission)) SAME ((window) WITH (electron or beam or ebeam or e-beam))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/03
8	29	(250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497) and (((cold adj cathode) or (field adj emission)) SAME ((window) WITH (electron or beam or ebeam or e-beam)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03
10	2	(250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497) and ((hand adj held) SAME ((electron adj beam) or ebeam or e-beam))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:35
9	36	(hand adj held) SAME ((electron adj beam) or ebeam or e-beam)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/03
11	858	(hand adj held) AND ((electron adj beam) or ebeam or e-beam)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03
12	8	((hand adj held) AND ((electron adj beam) or ebeam or e-beam)) and (250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03
6	223	(250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497) and (((cold adj cathode) or (field adj emission)) SAME ((window or pass\$4) WITH (electron or beam or ebeam or e-beam))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03

13	0	20030062488.uref.	USPAT;	2004/08/03
			US-PGPUB;	15:18
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
14	3756	fink.in.	USPAT;	2004/08/03
			US-PGPUB;	15:18
			EPO; JPO;	
			DERWENT;	·
			IBM_TDB	0004/00/03
15	37	thuesen.in.	USPAT;	2004/08/03
			US-PGPUB;	15:58
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/00/03
16	3783	fink.in. or thuesen.in.	USPAT;	2004/08/03
			.US-PGPUB;	16:01
			EPO; JPO;	
	:		DERWENT;	
	_		IBM_TDB	0004/00/00
17	3		USPAT;	2004/08/03
		emission)) SAME ((window or pass\$4) WITH	US-PGPUB;	16:11
	ŀ	(electron or beam or ebeam or e-beam)))	EPO; JPO;	
		and (fink.in. or thuesen.in.)	DERWENT;	
	_		IBM_TDB	0004/00/00
18	2	5489783.pn.	USPAT;	2004/08/03
			US-PGPUB;	16:12
			EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	
19	7	5489783.uref.	USPAT;	2004/08/03
			US-PGPUB;	16:12
			EPO; JPO;	İ
			DERWENT;	
			IBM_TDB	
20	1		USPAT	2004/08/03
				16:27
21	1		USPAT	2004/08/03
	_			16:28
22	1		USPAT	2004/08/03
	_			16:28
23	1		USPAT	2004/08/03
		·		16:28
24	1		USPAT	2004/08/03
0.5	1 _		110555	16:31
25	1		USPAT	2004/08/03
	_		HCDNE	16:31
26	1		USPAT	2004/08/03
0.7			HCDAT	16:32 2004/08/03
27	1		USPAT	
			HCDAM	16:32 2004/08/03
28	1		USPAT	16:33
1 20	1		HEDAT	2004/08/03
29	1		USPAT	16:33
30	,		IISDAT	2004/08/03
30	1		USPAT	16:41
	_	5000033 mm	Henry.	2004/02/18
-	2	5909032.pn.	USPAT;	
			US-PGPUB;	11:36
			EPO; JPO;	
			DERWENT;	
	_	EEE7162	IBM_TDB	2003/03/17
-	2	5557163.pn.	USPAT; US-PGPUB;	2003/03/17 11:49
1			1	1 11.39
1			EPO; JPO;	
1			DERWENT;	
	1		IBM_TDB	l

-	2	5414267.pn.	USPAT;	2003/03/17
			US-PGPUB;	11:50
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	2	5003178.pn.	USPAT;	2003/03/17
_		5005170.pii.	US-PGPUB;	11:50
				111.50
			EPO; JPO;	
	,		DERWENT;	
			IBM_TDB	
-	8	5909032.pn. or 5557163.pn. or 5414267.pn.	USPAT;	2003/10/31
		or 5003178.pn.	US-PGPUB;	11:18
1			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	2938	250/492.3	USPAT;	2003/03/17
	2330	2007 152.0	US-PGPUB;	12:54
			EPO; JPO;	1 12.51
İ			DERWENT;	i
		L	IBM_TDB	1 0000 400 450
-	1066	250/493.1	USPAT;	2003/03/17
			US-PGPUB;	12:48
			EPO; JPO;	·
			DERWENT;	
	1		IBM TDB	
_	310	250/494.1	USPAT;	2003/03/17
	510	200, 153.1	US-PGPUB;	12:48
1				12.30
			EPO; JPO;	
			DERWENT;	
		l	IBM_TDB	
-	2213	250/423r	USPAT;	2003/03/17
			US-PGPUB;	12:48
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	465	250/423f	USPAT;	2003/03/17
I -	403	200/ 1231	US-PGPUB;	12:48
				12.70
1			EPO; JPO;	
1			DERWENT;	
İ			IBM_TDB	
-	308	250/426	USPAT;	2003/03/17
İ			US-PGPUB;	12:48
1			EPO; JPO;	ļ
1			DERWENT;	
1			IBM TDB	, 1
l _	955	445/50	USPAT;	2003/03/17
I <sup>-</sup>	955	113/30	US-PGPUB;	12:49
	1			12.33
1			EPO; JPO;	
1	1		DERWENT;	
	l		IBM_TDB	
-	2143	313/309	USPAT;	2003/03/17
1			US-PGPUB;	12:49
1			EPO; JPO;	]
1			DERWENT;	ļ l
1	1		IBM TDB	
l _	1653	313/336	USPAT;	2003/03/17
1	1033	J13, 330	US-PGPUB;	12:49
1	1		EPO; JPO;	12.37
1	1			
1			DERWENT;	
1			IBM_TDB	0000 /00 /17
-	1417	313/351	USPAT;	2003/03/17
1			US-PGPUB;	12:50
1			EPO; JPO;	
1			DERWENT;	.}
			IBM TDB	
l _	864	313/409	USPAT;	2003/03/17
1	1		US-PGPUB;	12:50
ł			EPO; JPO;	-2.55
İ			1 '	· .
l .			DERWENT;	
			IBM_TDB	

-	1125	313/422	USPAT;	2003/03/17
			US-PGPUB;	12:50
			EPO; JPO;	·
1			DERWENT;	
			IBM TDB	
_	1918	313/495	USPAT;	2003/03/17
			US-PGPUB;	12:50
			EPO; JPO;	
			DERWENT;	
	}		IBM TDB	
-	997	313/497	USPAT;	2003/03/17
			US-PGPUB;	12:50
			EPO; JPO;	
1			DERWENT;	
			IBM TDB	
-	6026	((cold adj cathode) or (field adj	USPAT;	2003/03/17
		emission)) WITH (electrode or anode)	US-PGPUB;	15:00
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

1	1567	(((cold adj cathode) or (field adj	USPAT;	2003/03/17
	100,	emission)) WITH (electrode or anode)) and	US-PGPUB;	13:07
		((250/492.3 or 250/493.1 or 250/494.1 or	EPO; JPO;	
		250/423r or 250/423f or 250/426 or 445/50	DERWENT;	
}		or 313/309 or 313/336 or 313/351 or	IBM_TDB	
1		313/409 or 313/422 or 313/495 or 313/497)	1011_100	
		or (("4596942" "4604548" "4853586"		
		"4871918" "4904217" "4980558" "4329626"		
		"4404077" "4411745" "4419561" "4438371"		
İ		"4447151" "4508992" "4568833" "4789781"		
		"4941430" "4972419" "4993033" "5247223"		•
		"5307235" "5361015" "5721560" "5750987"		
		"5874802" "5910791" "5945969" "6107732"		
		"6172448" "6181063" "6213837" "6213837"		
		"6346706" "6060113" "6060113" "4274035"		
•		"5327044" "5610475" "5838095" "5903100"		
		"6069018" "6084346" "6166483" "4798957"		
		"5633561" "4250602" "4315195" "4414080"		
		"4475063" "4611144" "4622688").pn.		
		("4853585" "4906894" "4917786" RE33225		
ŀ		"5199917" "5212426" "5291095" "5365056"		
		"5424605" "5674351" "5818161" "5929560"		
		"3795783" "4243986" "4250009" "4296356"		
		"4298819" "4303913" "4306178" "4308485"		
		"4298819" "4303913" "4306178" "4308485" "4308178" "4335189" "4371431" "4382979"		1
		"4406975" "4446213" "4476201" "4480220"		
		"4510413" "4521718" "4563297" "4585512"		
1		"4623882" "4870485" "4917972" "4994708"		
ŀ		"5176557" "5201681"		
		"5258734" "5259014" "5268579" "5283500"		
l		"5302838" "5343119" "5367222" "5403450"		
		"5404025" "5462628" "5492011"		
		"5499535").pn. ("5503034" "5508529"		
		"5509105" "5576549" "5589731" "5606215"		·
		"5612588" "5821680" "5839934" "5857882"		
1				
		"5883466" "5895919" "5933130" "5935639"		
Į.		"5948569" "5949089" "5977705" "5984444"		
		"5990613" "5990612" "6015325" "6019656"		
		"6060841" "6121066" "6124670" "6222313"		
		"6222313" "6246177" "6265735" "6326091"		
		"6445012" "6462356"		İ
:		"6465941" "4424467" "4954744" "4293793"		
		"4331875" "4426577" "5631524" "5652474"		1
		"5742209" "5827100" "5907595" "4471264"		
		"4486687" "4578615" "4592065" "4777642"		
		"4859913" "4955681").pn. ("5204585"		
		"5350978" "5382883" "5389855" "5412277"		
		"5557344" "5585696" "5629782" "5757344"		
		"5813893" "6004181" "6054805" "6181109"		
		"6316869" "6436558" "5001349" "6023128"		
1		"4362933" "4524278" "5905753" "334169"		1
		"4467224" "4595377" "4906890" "4910429"		
1		"4922347" "4929967" "4954869" "5025194"		
		"5180478" "5216336" "5399253" "5528098"		
- 1		"5557172" "5556472" "5631518" "5677597"		
1		"5677923" "5773834" "5807764" "5852342"		
		"5874807" "5952787" "6049162" "6060840"		
		"6344918" "6462199" "5457298" "5363021"		
		"6218676").pn. ("6218676" "4422014"	1	
İ		"4820927" "5608283" "5900301" "6037717"		
		"6130507" "6214183" "6214183" "4465953"		
		"4481062" "4633129" "5019752" "5616179"	1	
		"5760536" "5828176" "5860844" "5905335"	1	
		"6002208" "6087784" "6140761" "6147354"		
		"6181307" "6221489" "6221489" "6238526"		
1		"4247804" "4282440" "4310765" "4352043"		
		"4392229" "4401919" "4451241" "4491762"		
		"4492981" "4511593" "4525264" "4588490"		
		"4886992" "4894838" "4897552" "4974736"		
		"5186670" "5194884" "5225670" "5229331"		
		"5259799" "5335258" "5372973"		
earch His	torv 8	"5440579") pn ("5495146" "5545905"   7359848621:53563424" Page87627" "5598054"		
	3	"5554662" "5565424" "9567627" "5598054"		
		"5621271" "5641468" "5653619" "5654607"		
		NECOCCAIAN		

-	11	((cold adj cathode) or (field adj	USPAT;	2003/03/17
		emission)) WITH (electrode or anode) WITH	US-PGPUB;	15:01
		(portable or (hand near3 held))	EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	0000/00/17
-	1	(cold adj cathode) WITH (scanning adj	USPAT;	2003/03/17
		electrode) WITH (window or opening or	US-PGPUB;	15:36
		hole or gate) WITH (plurality or multiple	EPO; JPO;	
		or more) WITH (vacuum or (vacuum near2	DERWENT;	
		gap))	IBM_TDB	0000/00/17
-	2	(cold adj cathode) SAME (scanning adj	USPAT;	2003/03/17
		electrode) SAME (window or opening or	US-PGPUB;	15:37
		hole or gate) SAME (plurality or multiple	EPO; JPO;	
		or more) SAME (vacuum or (vacuum near2	DERWENT;	
_	3	gap)) (cold adj cathode) SAME (scanning adj	IBM_TDB USPAT;	2003/03/17
-	3	electrode) SAME (window or opening or	US-PGPUB;	15:43
		hole or gate) SAME (plurality or multiple	EPO; JPO;	13.43
		or more) AND (vacuum or (vacuum near2	DERWENT;	
		gap))	IBM TDB	
_	2	5,757,344.pn.	USPAT;	2003/03/17
		0,101,011.bit.	US-PGPUB;	15:53
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	37	(cold adj cathode) AND (scanning adj	USPAT;	2003/03/17
		electrode) AND (window or opening or	US-PGPUB;	17:21
		hole or gate) AND (plurality or multiple	EPO; JPO;	
		or more) AND (vacuum or (vacuum near2	DERWENT;	
		gap))	IBM TDB	
_	2	3852595.pn.	USPAT;	2003/03/17
		-	US-PGPUB;	17:35
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	4926056.pn.	USPAT;	2003/03/17
			US-PGPUB;	17:35
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	3453478.pn.	USPAT;	2003/03/17
			US-PGPUB;	17:35
			EPO; JPO;	
			DERWENT;	
		2665041	IBM_TDB	2003/03/17
-	2	3665241.pn.	USPAT;	17:36
			US-PGPUB; EPO; JPO;	11.30
			DERWENT;	
			IBM TDB	
_	2	5635791.pn.	USPAT;	2003/03/17
	_	0 0 0 0 1 1 pm	US-PGPUB;	17:36
			EPO; JPO;	_ · ·
1			DERWENT;	
1			IBM TDB	
-	2	5759078.pn.	USPAT;	2003/03/17
		_	US-PGPUB;	17:36
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	5061850.pn.	USPAT;	2003/03/17
			US-PGPUB;	17:36
			EPO; JPO;	
			DERWENT;	
		2050505	IBM_TDB	2002/02/17
-	13	3852595.pn. or 4926056.pn. or 3453478.pn.	USPAT;	2003/03/17
		or 3665241.pn. or 5635791.pn. or	US-PGPUB;	17:37
1		5759078.pn. or 5061850.pn.	EPO; JPO;	
1			DERWENT;	
L	1		IBM_TDB	

-	2717	250/423r or 250/423f or 250/426	USPAT;	2003/03/17
			US-PGPUB; EPO; JPO;	18:51
			DERWENT;	
			IBM TDB	
-	6	( ( ) = = = = = = = = = = = = = = = = =	USPAT;	2003/03/17
		anode)) WITH (scanning adj electrode)	US-PGPUB;	17:53
		WITH (window or opening or hole or gate))	EPO; JPO;	
		WITH (vacuum or (vacuum near2 gap))	DERWENT; IBM TDB	
_	2	4970430.pn.	USPAT;	2003/03/17
	_		US-PGPUB;	18:02
			EPO; JPO;	
			DERWENT;	
_	2	4970430.pn. and vacuum and electrode and	IBM_TDB USPAT;	2003/03/17
		cathode	US-PGPUB;	18:02
			EPO; JPO;	
			DERWENT;	•
			IBM_TDB	
_	2143	313/309	USPAT; US-PGPUB;	2003/03/17 18:51
			EPO; JPO;	10.31
			DERWENT;	
			IBM_TDB	
-	115	(250/423r or 250/423f or 250/426) and	USPAT;	2003/03/18
		(((cold adj cathode) or (field adj	US-PGPUB; EPO; JPO;	10:09
		emission)) WITH (electrode or anode))	DERWENT;	
·			IBM TDB	
-	0	• • • • • • • • • • • • • • • • • • •	USPAT;	2003/03/18
		(vacuum adj gap))	US-PGPUB;	10:12
			EPO; JPO;	
			DERWENT; IBM TDB	
_	16	Array with electode	USPAT;	2003/03/18
		•	US-PGPUB;	10:13
			EPO; JPO;	
			DERWENT; IBM TDB	
_	14	("3671798" "3970887" "4940916" "5151061"	USPAT;	2003/03/18
		"5162704" "5212426" "5283500"	US-PGPUB;	11:09
	1	"53592560").pn.	EPO; JPO;	
			DERWENT;	
_	310	   (cold adj cathode) WITH (electrode or	IBM_TDB USPAT;	2003/03/18
	319	anode) WITH (window or opening or hole)	US-PGPUB;	17:17
			EPO; JPO;	
			DERWENT;	
	126	(cold adj cathode) WITH (electrode or	IBM_TDB USPAT;	2003/03/18
-	120	anode) WITH (window or opening or hole)	US-PGPUB;	17:18
		AND vacuum	EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/02/10
-	25	(cold adj cathode) WITH (electrode or anode) WITH (window or opening or hole)	USPAT; US-PGPUB;	2003/03/18
		WITH vacuum	EPO; JPO;	17.10
			DERWENT;	
			IBM_TDB	
_	37		USPAT;	2003/03/18
		anode) WITH (window or opening or hole) SAME vacuum	US-PGPUB; EPO; JPO;	17:18
		Druin Vacuum	DERWENT;	
			IBM_TDB	
-	2	6441543.pn.	USPĀT;	2003/03/18
			US-PGPUB;	16:20
	1		EPO; JPO; DERWENT;	
	1		IBM TDB	
	1	January and the second		l

<del>-</del>	2	3497929.pn.	USPAT;	2003/03/18
			US-PGPUB;	16:23
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	4	009139.ap.	USPAT;	2003/03/18
		•	US-PGPUB;	16:23
			EPO; JPO;	
			DERWENT;	
			IBM TDB	·
l _	0	(cold adj cathode) WITH (electrode or	USPAT;	2003/03/18
	l "	anode) WITH (window or opening or hole or	US-PGPUB;	17:25
		aperture) WITH (scanning near2 electrode)	EPO; JPO;	17.25
		aperture) with (scanning hearz electrode)		
			DERWENT;	
		/ 2.1 3' / 1 1 xxxxxx / 2	IBM_TDB	2002/02/10
-	50	(cold adj cathode) WITH (electrode or	USPAT;	2003/03/18
		anode) WITH (window or opening or hole or	US-PGPUB;	17:28
		aperture) SAME vacuum	EPO; JPO;	
			DERWENT;	·
			IBM_TDB	
-	32	(cold adj cathode) WITH (electrode or	USPAT;	2003/03/18
		anode) WITH (window or opening or hole or	US-PGPUB;	17:52
		aperture) WITH vacuum	EPO; JPO;	
		•	DERWENT;	
			IBM TDB	
-	377	(cold adi cathode) WITH (electrode or	USPAT;	2003/03/19
	]	anode) WITH (window or opening or hole or	US-PGPUB;	09:40
		aperture)	EPO; JPO;	""
		apercure,	DERWENT;	
			IBM TDB	
	150	/aild add mathada\ titmii /alastwada an	USPAT;	2003/03/19
-	150	(cold adj cathode) WITH (electrode or	,	09:40
		anode) WITH (window or opening or hole or	US-PGPUB;	09:40
		aperture) AND vacuum	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	1	3665241.pn. and (Vacuum or evacuated or	USPAT;	2003/10/31
		pressure)	US-PGPUB;	14:26
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	11243	cold adj cathode	USPAT;	2003/10/31
		•	US-PGPUB;	11:20
			EPO; JPO;	
	1		DERWENT;	·
			IBM TDB	]
1_	770	(cold adj cathode) WITH (electrode or	USPAT;	2003/10/31
	1 ''	anode) WITH (window or opening or hole or	US-PGPUB;	11:25
		gate)	EPO; JPO;	
		gace;	DERWENT;	
			•	
	-	/aald add cathoda\ titmii /alastusda as	IBM_TDB	2003/10/31
-	6	(cold adj cathode) WITH (electrode or	USPAT;	
		anode) WITH (window or opening or hole or	US-PGPUB;	11:21
		aperture) AND (scanning near2 electrode)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
<b>-</b>	1053528	@pd>20030318	USPAT;	2003/10/31
			US-PGPUB;	11:28
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	21085	@ad>20030318	USPAT;	2003/10/31
			US-PGPUB;	11:28
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
1_	1053658	@pd>20030318 or @ad>20030318	USPAT;	2003/10/31
	1033636	epuzzoososio oi eauzzoososio	US-PGPUB;	11:28
				11.20
			EPO; JPO;	
			DERWENT;	
1	1		IBM TDB	

-	2	6441543.pn.	USPAT;	2003/10/31
			US-PGPUB;	12:17
			EPO; JPO;	l i
			DERWENT;	l
	5	/!! (1 (21 07 !! !! (25 4 0 07 !! !! (4 0 0 07 4 !! ) ================================	IBM_TDB	2002/10/21
-	3	("6163107" "6354897" "6400074").pn. and (Vacuum or evacuated or pressure)	USPAT; US-PGPUB;	2003/10/31
1		(vacuum or evacuated or pressure)	EPO; JPO;	14.27
			DERWENT;	
			IBM TDB	
-	332770	@pd>20031031	USPĀT;	2004/02/18
		•	US-PGPUB;	11:37
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	258	@ad>20031031	USPAT;	2004/02/18
			US-PGPUB;	11:37
,			EPO; JPO;	
			DERWENT;	
	12407	(250/492.3 or 250/493.1 or 250/494.1 or	IBM_TDB	2004/02/10
-	13497	250/423r or 250/423f or 250/426 or 445/50	USPAT; US-PGPUB;	2004/02/18
		or 313/309 or 313/336 or 313/351 or	EPO; JPO;	11:30
		313/409 or 313/422 or 313/495 or 313/497)	DERWENT;	
		313/103 01 313/122 01 313/133 01 313/13//	IBM TDB	
_	912	((cold adj cathode) or (field near2	USPAT;	2004/02/18
		(emitted or emission or emitter))) SAME	US-PGPUB;	11:38
		(window or opening or hole or gate) SAME	EPO; JPO;	
		(scan\$5 or pass\$4)	DERWENT;	1
			IBM_TDB	
-	32		USPAT;	2004/02/18
		(emitted or emission or emitter))) SAME	US-PGPUB;	11:41
		(window or opening or hole or gate) SAME	EPO; JPO;	
		(scan\$5 or pass\$4)) and ((250/492.3 or	DERWENT;	
		250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309	IBM_TDB	
		or 313/336 or 313/351 or 313/409 or		
		313/422 or 313/495 or 313/497) )) and		
		(@pd>20030318 or @ad>20030318)		
_	333		USPAT;	2004/02/18
		(emitted or emission or emitter))) SAME	US-PGPUB;	11:39
		(window or opening or hole or gate) SAME	EPO; JPO;	
		(scan\$5 or pass\$4)) and ((250/492.3 or	DERWENT;	
		250/493.1 or 250/494.1 or 250/423r or	IBM_TDB	
		250/423f or 250/426 or 445/50 or 313/309		
		or 313/336 or 313/351 or 313/409 or		
	222075	313/422 or 313/495 or 313/497) )	IICDATE.	2004/02/18
-	332875	@pd>20031031 or @ad>20031031	USPAT; US-PGPUB;	11:40
			EPO; JPO;	11.10
			DERWENT;	
			IBM TDB	
-	8	(@pd>20031031 or @ad>20031031) and	USPAT;	2004/02/18
		((((cold adj cathode) or (field near2	US-PGPUB;	11:40
		(emitted or emission or emitter))) SAME	EPO; JPO;	
		(window or opening or hole or gate) SAME	DERWENT;	
		(scan\$5 or pass\$4)) and ((250/492.3 or	IBM_TDB	
		250/493.1 or 250/494.1 or 250/423r or		
		250/423f or 250/426 or 445/50 or 313/309		
		or 313/336 or 313/351 or 313/409 or		
		313/422 or 313/495 or 313/497) )) and (@pd>20030318 or @ad>20030318))		
_	313		USPAT;	2004/02/18
	313	((250/492.3 or 250/493.1 or 250/494.1 or	US-PGPUB;	11:41
1		250/423r or 250/423f or 250/426 or 445/50	EPO; JPO;	
		or 313/309 or 313/336 or 313/351 or	DERWENT;	
		313/409 or 313/422 or 313/495 or 313/497)	IBM_TDB	
		])		

	8	((@pd>20031031 or @ad>20031031) and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497))) and ((((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan\$5 or pass\$4)) and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497))) and	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 11:41
_	912	(@pd>20030318 or @ad>20030318)) ((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan\$5 or pass\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/18 11:42
	8	((@pd>20031031 or @ad>20031031) and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497))) and ((@pd>20031031 or @ad>20031031) and ((((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan\$5 or pass\$4)) and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497))) and (@pd>20030318)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 11:47
-	22	(@pd>20031031 or @ad>20031031) and (((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan\$5 or pass\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 11:47
-	14	((@pd>20031031 or @ad>20031031) and (((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan\$5 or pass\$4) )) not ((@pd>20031031 or @ad>20031031) and ((((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan\$5 or pass\$4)) and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497) )) and (@pd>20030318 or @ad>20030318)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 11:48
-	1800	(cold adj cathode) with (field adj emission)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/03 10:02
-	1093	(cold adj cathode) NEAR2 (field adj emission)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03
_	0	((cold adj cathode) with (field adj emission)) SAME (vacuum adj envelope) SAME (window) SAME (electron or beam)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/03

- 0			
1 01	((cold adj cathode) with (field adj	USPAT;	2004/08/03
	emission)) AND ((vacuum adj envelope)	US-PGPUB;	10:10
l i i	SAME ((window or pass\$4) NEAR2 (electron	EPO; JPO;	
	or beam)))	DERWENT;	
		IBM TDB	
-   26	((cold adj cathode) with (field adj	USPAT;	2004/08/03
""	emission)) AND (vacuum adj envelope) AND	US-PGPUB;	10:40
	((window or pass\$4) NEAR2 (electron or	EPO; JPO;	10.10
	beam))	DERWENT;	
	beam, ,	IBM TDB	
-   14	//mold add mathodo) on /field add	USPAT;	2004/08/03
-   14	((cold adj cathode) or (field adj	·	12:59
	emission)) AND ((vacuum adj envelope)	US-PGPUB;	12:59
	SAME ((window or pass\$4) NEAR2 (electron	EPO; JPO;	
	or beam)))	DERWENT;	
		IBM_TDB	0004/00/00
- 2	((cold adj cathode) or (field adj	USPAT;	2004/08/03
	emission)) SAME (vacuum adj envelope)	US-PGPUB;	13:30
	SAME (window) SAME (electron or beam)	EPO; JPO;	
		DERWENT;	
	·	IBM_TDB	
- 30805	Hand and held and electron	USPAT;	2004/08/03
		US-PGPUB;	10:40
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
-   5	(Hand and held and electron).ti.	USPĀT;	2004/08/03
	•	US-PGPUB;	10:41
		EPO; JPO;	
		DERWENT;	
		IBM TDB	
-   o	10078661.ap.	USPAT;	2004/08/03
		US-PGPUB;	10:51
		EPO; JPO;	
		DERWENT;	
		IBM TDB	
_ 2	6750461.pn.	USPAT;	2004/08/03
	0.00101.pm	US-PGPUB;	10:54
		EPO; JPO;	
		DERWENT;	
		IBM TDB	
_ 2	20030122085.pn.	USPAT;	2004/08/03
-   2	20030122003.pm.	US-PGPUB;	10:54
		EPO; JPO;	10.34
			Į.
1 1		DERWENT;	
	F000170	IBM_TDB	2004/08/03
-   2	5003178.pn.	USPAT;	2004/08/03
		US-PGPUB;	11:24
1 1		EPO; JPO;	
	•	DERWENT;	
		IBM_TDB	0004/00/00
-   2	6509686.pn.	USPAT;	2004/08/03
		US-PGPUB;	11:24
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	